

# **SOURCE PIN LOADING METHODS AND APPARATUS FOR POSITRON EMISSION TOMOGRAPHY**

## **Abstract of Disclosure**

A method for transporting a source pin in a Positron Emission Tomography (PET) system having a transmission ring includes aligning the transmission ring with a source pin within a storage device having a magnetic force holding the source pin in place, and moving the source pin from the storage device to the transmission ring using a magnetic force greater than the magnetic force of the storage device.